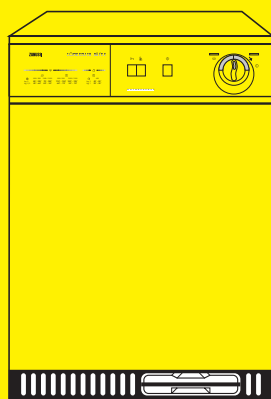


# ZANUSSI

TUMBLE DRYER  
SUŠILNI STROJ  
BUBNOVÁ SUŠIČKA  
SUSZARKA DO BIELIZNY  
TCS 683 LT



INSTRUCTION BOOKLET  
NAVODILA ZA UPORABO  
NÁVOD K OBSLUZE  
INSTRUKCJA OBSŁUGI

With your new tumble dryer you will have soft dry laundry with any weather conditions.

It is fitted with a condensing device that condenses the moist air drawn from the laundry which is then collected in a water container. The water container can be discharged directly by means of a suitable drain hose.

The appliance has been developed meeting all top quality requirements in order to guarantee its long life.

Low energy consumption and short drying time make the operation of your tumble dryer extremely economical.

### Ecological hints

In order to obtain energy savings, it is advisable to follow these instructions:


- Whenever possible, dry the maximum load for the selected programme, as described in the programme tables. Small loads are **uneconomical**.
- The laundry should be **well spun** before being loaded into the dryer. The higher the spin speed, the shorter the drying time and therefore the lower the energy consumption.
- Avoid overdrying the laundry by selecting the suitable time according to the degree of dryness required. Overdried laundry is not easily ironed.
- To take advantage of the maximum load capacity, laundry that has to be store dried can be dried with laundry that has to be iron

dried. Select the iron dry programme; when this is over, remove the laundry to be ironed and dry the remaining items.

- If the filter and the condenser are regularly cleaned, short drying time and low energy consumption are guaranteed.
- The room should be well ventilated. The room temperature must not exceed +35°C during drying.

### Environment protection

#### ■ Packaging recycling

Materials marked with the  symbol are recyclable. To enable them to be recycled, they must be placed in the appropriate collection areas (or containers). Check with your local Council or Environmental Health Office.

>PE<= polyethylene

>PS<= polystyrene

>PP<= polypropylene

#### ■ Tumble dryer scrapping

When the appliance is to be scrapped, cut off the power supply cable and make the door closing device unusable to prevent young children from being trapped inside.

Use authorised disposal sites for your old appliance.

*The symbols you will see on some paragraphs of this booklet have the following meaning:*



Important information concerning the safety in the use of your machine. Disregarding this information might lead to damages.



Information for correct use of your machine and to obtain the best performance.



Important information concerning environment protection.

***Our contribution to the protection of the environment: we use recycled paper.***

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## WARNINGS

*Please read this instruction booklet carefully before using this appliance and pay particular attention to these warnings.*

*It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.*

*These warnings have been provided in the interest of safety. You **MUST** read them carefully before installing or using the appliance.*

### Installation

- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Make sure that the appliance does not stand on its electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely.

### Use

- Always unplug the appliance after use.
- Clothes which are dripping wet should not be placed in the dryer.  
Always load well spun laundry. The higher the spin speed, the lower the electricity consumption and the shorter the drying times.
- Never tumble dry items that have been in contact with chemicals such as dry cleaning fluid. These are of a volatile nature and could cause an explosion.
- As some bulky items such as duvets and eiderdowns should be dried in large commercial machines because of their bulk, check with the manufacturer of the item if it is suitable for drying in a domestic machine, even if the dry weight of the item is within the limit advised.
- Always check that no cigarette lighters have been left in pockets.
- Leave the door slightly ajar when not in use to preserve the door seal.
- The fluff filter must be cleaned after every use.
- Do not operate the appliance with a damaged filter or without filter as this may cause a fire.
- Do not overload the appliance.

- Do not allow fluff to accumulate around the dryer.
- Do not dry canvas shoes or sports shoes, as they could get stuck between the door and the drum, thus blocking the latter.

### Service/Repair

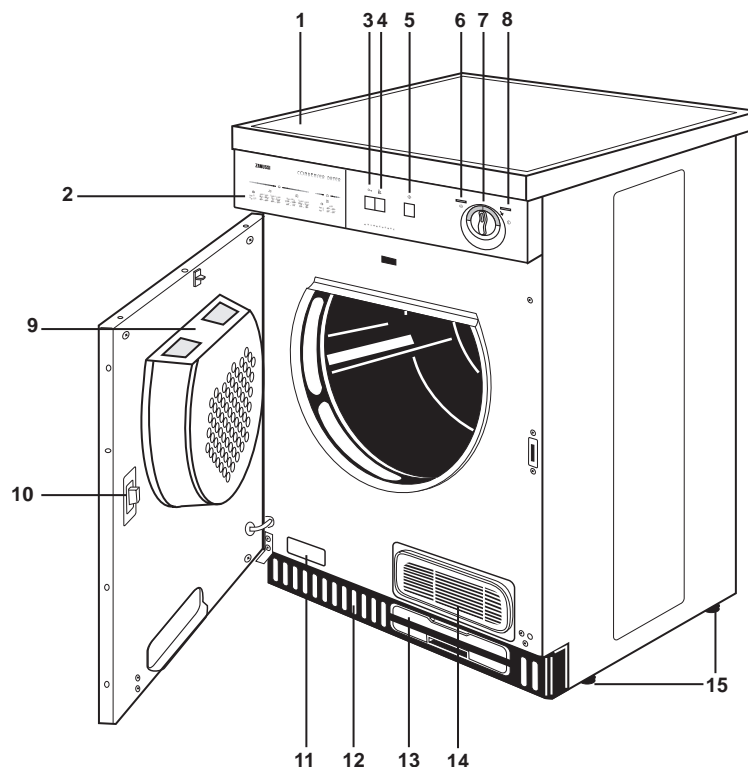
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Refer to your local Zanussi Service Centre. Always insist on genuine Zanussi spare parts.

### General safety

- It is dangerous to modify or try to modify the specifications of this appliance in any way.
- This appliance is designed to be used by adults. Children should not be allowed to touch the controls or play with the product.
- Pets and small children may climb into tumble dryers. Check your appliance each time before use.


## DESCRIPTION OF THE APPLIANCE

- 1 Top cover
- 2 Programme chart
- 3 Door opening button
- 4 Low temperature button
- 5 Start button
- 6 "Water container full" light
- 7 Drying time selector dial
- 8 Mains-on light
- 9 Fluff filter
- 10 Lock
- 11 Rating plate
- 12 Ventilation grid
- 13 Water container
- 14 Condenser
- 15 Adjustable feet



## TECHNICAL SPECIFICATIONS

DIMENSIONS	Height	85 cm
	Width	60 cm
	Depth	60 cm
ELECTRICAL CONNECTION	Voltage/Frequency	220-230 V/50 Hz
	Max. power absorbed	2200 W (10A)
DRYING CAPACITY	Cotton, linen	5 kg
	Synthetics	2 kg
ENERGY CONSUMPTION:	Cotton, linen	3.8 kWh (5 kg store dry)
	Cotton, linen	3.0 kWh (5 kg iron dry)

 This appliance complies with the following E.E.C. Directives:
 

- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

# INSTALLATION

## Positioning

The tumble dryer can be positioned on any firm level surface. Check that it is **absolutely level** with the aid of a spirit level. If it is not, raise or lower the feet until it is.

Air must be able to circulate freely all round the appliance. Do not obstruct the front ventilation grille or the air intake grilles at the back of the machine.

**The feet must never be removed.**

**Do not restrict the floor clearance through deep-pile carpets, strips of wood or similar. This might cause heat build-up which would interfere with the operation of the appliance.**

## Important

The hot air emitted by the tumble dryer can reach temperatures of up to 60°C. The appliance must therefore not be installed on floors which are not resistant to high temperatures.

When operating the tumble dryer, the room temperature must not exceed 35°C, as it may affect the performance of the appliance.

The tumble dryer must be installed in a clean place, where dirt does not build up.

## Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

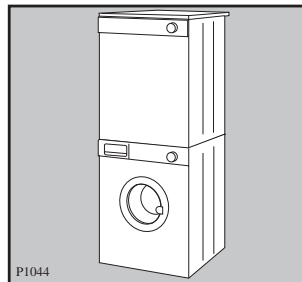
Connect the machine to an earthed socket, in accordance with current wiring regulations.



**The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.**

## Stacking kit

It is possible to mount the dryer on top of all washing machines having a worktop 60 cm wide and a front loading. To this purpose, the special stacking kit is available through your dealer. Complete installation instructions are enclosed with the kit.

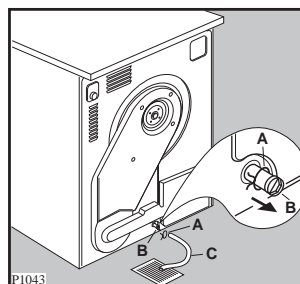


## Connecting a drain hose

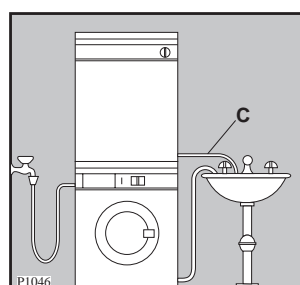
If there is a sink or drain near the appliance, the condensed water can be discharged directly through a hose that is available on the market.

In order to connect the hose to the appliance proceed as follows:

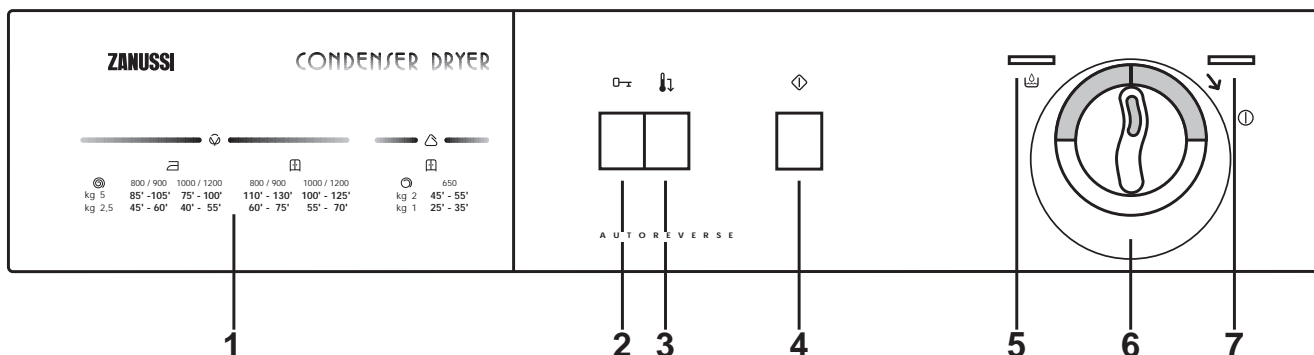
- Remove the clamp (A)
- Pull out the plug (B)
- Insert the drain hose (C)
- Fasten the hose (C) to the appliance using the clamp (A).



If the appliance is stacked on the washing machine, the condensed water can be discharged through the hose as shown in figure, but take into account that the hose must be pointed downwards.



## Control panel



### 1 Programme Chart

The programme chart provides a summary of all the programmes available and the corresponding drying times.

### 2 Door opening and programme interruption button

To open door, press this button: the programme in progress is interrupted.

### 3 Low Temperature button

Press this button to reduce the temperature when drying particularly delicate cotton or linen items.

### 4 Start button

After selecting the drying time, press start button: the appliance will start drying.

**If the door is opened during drying, the programme is interrupted. It will be resumed by pressing the button again.**

### 5 “Water container full” light

This light lights up when the water container is full or when it has been inserted incorrectly.

### 6 Drying Time Selector Dial

The selector dial incorporates two drying cycles, one of up to 150 minutes at a high temperature for cotton and linen, and one of up to 100 minutes at a low temperature for synthetic fabrics.

To set the machine to the selected time, turn the dial **clockwise** until the time you want coincides exactly with the pointer.


**NEVER** attempt to turn the dial in an anticlockwise direction.

The drying time depends on:

- the speed of the last spin
- the desired degree of drying
- the type of laundry
- the size of the load.

#### Cooling phase

When selecting the drying time, it should be remembered that it includes a 10 minute cooling phase. The heating is automatically cut off and the laundry is cooled.

The position  on the dial can be selected to refresh jumpers, clothes, etc.



### 7 Mains-On Light

This lights up when the machine starts operating and goes out at the end of the programme or by opening the door.

## Drying Times



### Cotton and Linen

Selector dial: up to 150 minutes

Degree of drying required	Degree of spin given rpm	Quantity kg	Drying times mins
Iron dry 	800/900	5	85 - 105
		2.5	45 - 60
	1000/1200	5	75 - 100
		2.5	40 - 55
Store dry 	800/900	5	110 - 130
		2.5	60 - 75
	1000/1200	5	100 - 125
		2.5	55 - 70

### Synthetics

Selector dial: up to 100 minutes

Degree of drying required	Degree of spin given rpm	Quantity kg	Drying times mins
Store dry 	650	2	45-55
		1	25-35
Iron dry 	650	2	30-40
		1	20-30

The laundry must be suitably spun in your washing machine before being placed in the tumble dryer (800 rpm minimum). If the washing machine spins at a lower speed than 800 rpm, it is advisable to buy a spin-dryer.

Drying times are given as a guide only and vary according to the size of the load, the type of laundry, the degree of spinning prior to drying.

Start by selecting a short drying time. If necessary, perform an additional drying cycle afterwards.

Experience will soon enable you to estimate the drying time needed for your usual laundry loads. It is advisable to take note of them.

### Size of load

It is not necessary to weigh the laundry, if these instructions are followed:

- Cottons, linen: full drum, but not overloaded.
- Synthetics: half drum.
- Particularly delicate fabrics: do not fill the drum more than 1/3.




For a mixed load (cotton and synthetics, for example) select the drying time suitable for the most delicate fabrics and then increase it by approx 10 mins.



## Useful hints

- Try to load to the maximum capacity of the machine as small loads are uneconomical. For information, here is a list of the average weights of some common laundry items.

Sheet	700 - 1000 g
Tablecloth	400 - 500 g
Kitchen towel	70 - 120 g
Table napkin	50 - 100 g
Towelling hand towel	150 - 250 g
Bathrobe	1000 - 1500 g
Man's shirt	200 - 300 g
Pillowcase	100 - 200 g
Man's pyjamas	400 - 500 g
Ladies' nightdress	200 - 250 g


- Never tumble dry the following:  
Particularly delicate items such as net curtains, woollen, silk, fabrics with metal trim, nylon tights, bulky materials such as anoraks, blankets, eiderdowns, sleeping bags, feather quilts and any items containing rubber foam or materials similar to rubber foam.
- Always follow the instructions on garment labels.
  -  normal drying (high temperature)
  -  delicate drying (low temperature)
  -  do not tumble dry
- Close pillowcases and covers with fasteners to prevent small laundry items getting tangled inside them. Close press studs, zips and hooks and tie belts and apron strings.
- Sort laundry according to type and degree of drying required.
- Do not over-dry laundry, this avoids creasing and saves energy.
- Avoid drying dark clothes with light coloured fluffy items such as towels as they could attract the fluff.
- The laundry must be thoroughly spun before tumble drying.
- **Easy-care items**, too, e.g. shirts, should be briefly pre-spun before drying (depending on crease resistance approx. 30 seconds or using the special brief spin programme of your washing machine).

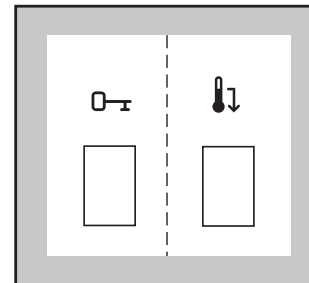
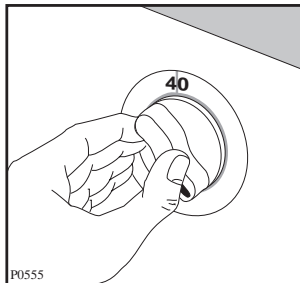
- Knitted textiles (knitted underwear) may shrink a little during drying. Please **do not** overdry items of this type. It is advisable to allow for shrinkage when choosing the size of new purchases.
- You can also put starched items into your dryer. However, to achieve the desired starched effect, choose the programme "iron dry". To remove any starch residues, wipe out the internal drum after drying with a moist cloth and then rub it dry.
- To avoid a static charge when drying is completed, use either a fabric softener when you are washing the laundry or a fabric conditioner specifically for tumble dryers.
- Remove the laundry when the dryer has finished drying.
- If individual items are still damp after drying, set a brief post-drying time, but **at least 20 minutes**. This will be necessary particularly for multilayered items (e.g. collars, pockets, etc.).


## **i** Drying sequence


Before starting up for the first time it is advisable to load a few moist cloths into the dryer and to let it run for about 20 minutes. This ensures that no dust and dirt is left in the drum.

### Operation

1. Connect the appliance.
2. Load the laundry.
3. Close the door.
4. Select the desired drying time (in high or low temperature section, depending on the laundry).
5. In case, press button .



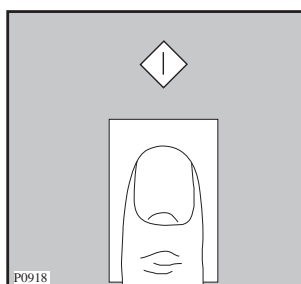
6. Press button : the programme starts.

If the position  on the dial is reached, the heating is automatically cut off and the laundry is cooled.

After around 10 minutes, the programme is over.

**Important:** It is not advisable to open the door during operation to check the degree of dryness. As the laundry is warm, when touched it gives the impression of still being damp, even if it is dry. Open the door after the programme has finished.

If the programme has to be interrupted, it is advisable to perform the cooling phase to prevent the heat from building up inside the machine.



### After drying

- Switch off the appliance.
- Clean the filter and empty water container (see pages 11 and 12).

# MAINTENANCE

You must **disconnect** the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

## External cleaning

Use only soap and water and then dry thoroughly.

**Important:** do not use methylated spirit, diluents or similar products.

## Cleaning the filter

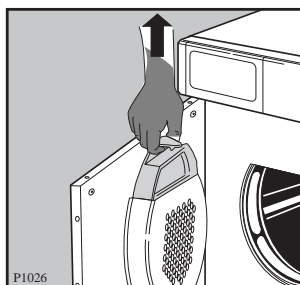
Your dryer will only function well if the filter is clean.

The filter collects all the «fluff» which accumulates during drying and it must therefore be cleaned at the end of each programme with a damp cloth.

**Pull the filter upwards to extract it** and remove the fluff. Then refit the filter.

Do not be alarmed by the amount of fluff. It is not due to excessive wear caused by the dryer. All fabric loses fluff when drying but it goes unnoticed in the air. In a tumble dryer it simply collects in the filter.

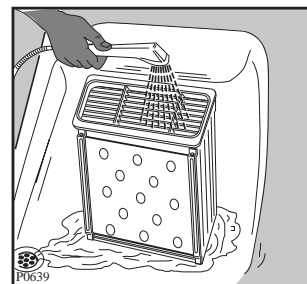
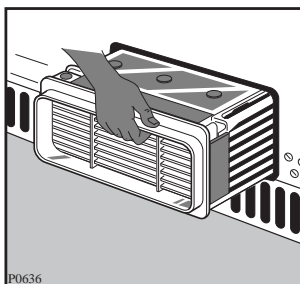
**Remove the fluff around the filter and around the seat of the condenser in the inner door using a damp cloth.**



## Cleaning condenser

Remove fluff from the condenser regularly according to how frequently the machine is used and to the type of laundry being dried. However it should always be cleaned when deposits of fluff can be seen.

Extract the condenser using the top handle; remove fluff with a hand-held shower head or a soft brush.



**Attention:** never use the tumble dryer without the condenser.

## Emptying water container

Water extracted from the laundry being dried is collected in a special container.

**This container must be emptied after every cycle.**

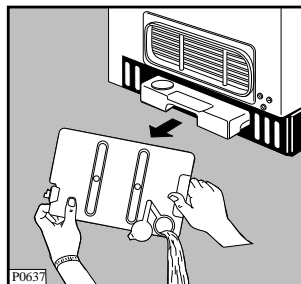
**Important:** should the container be filled during a drying programme, the corresponding light will light up on the panel to indicate that the container has to be emptied. The time selector dial rotates to position "O", but the drying cycle is not completed. In this case, after emptying out the container, the remaining drying time has to be selected again.

**Insert container correctly.**

**Attention:** After this procedure, before the dryer resumes the operation, for a few seconds it could remain still and the "water container full" light could remain on.

### Note:

The water collected in the container can be used in a steam iron provided it is filtered (for example with a strainer or a coffee filter).



## SOMETHING NOT WORKING

*Before contacting your local Service Centre, please make the following checks:*

<b>Problem</b>	<b>Possible cause</b>
<ul style="list-style-type: none"><li>■ <b>The dryer does not start up</b></li></ul>	<ul style="list-style-type: none"><li>■ The door is open.</li><li>■ There is no electricity supply from the wall socket.</li><li>■ The fuse has blown.</li><li>■ The time selector dial is not set correctly.</li><li>■ The start button has not been depressed.</li><li>■ The water container is full or is not properly positioned.</li></ul>
<ul style="list-style-type: none"><li>■ <b>The dryer does not dry properly</b></li></ul>	<ul style="list-style-type: none"><li>■ The filter or the condenser is clogged.</li><li>■ Insufficient drying time.</li><li>■ The selected cycle is not suitable for the laundry.</li><li>■ The water container is full or is not properly positioned.</li><li>■ The low temperature function has been selected.</li><li>■ Excessive laundry load.</li></ul>

If, after the above checks, there is still a fault, call your local Service Centre.

Please make sure you give the model and serial number of the appliance.

This information can be found on the rating plate.

